



RIPE NCC
RIPE NETWORK COORDINATION CENTER

Policy Update

Angela Dall'Ara | RIPE 89 | 30 October 2024

In this Talk



1.

**RIPE Policy Update
since RIPE 88**

2.

**Current policy topics
under discussion**

3.

**Policy Development
in other regions**

Implementations since RIPE 88



- **2023-04: Add AGGREGATED-BY-LIR status for IPv4 PA assignment**

Implemented in July 2024

- **NWI 4: ALLOCATED-ASSIGNED PA for IPv4**

Implemented in May 2024 (Whois release 1.112)

Updated Policy Document

[ripe-826: IPv4 Address Allocation and Assignment Policies for the RIPE NCC Service Region](#)

Current RIPE Policy Proposals



Find current policy proposals here:

<https://www.ripe.net/community/policies/current-proposals/>

- **2024-01: Revised IPv6 PI Assignment Policy**

Discussion phase ends 22 November 2024

- **2024-02: IPv6 Initial Allocations /28**

Discussion phase ends 12 November 2024

Affected Policy Document:

[ripe-738: IPv6 Address Allocation and Assignment Policy](#)

Suggestion for RIPE Policy Proposal



Simplifying Number Resource Status

<https://mailman.ripe.net/archives/list/address-policy-wg@ripe.net/thread/SC6MZIL6L5KEMUVI5M3J6PI4LWYFKL7O/>

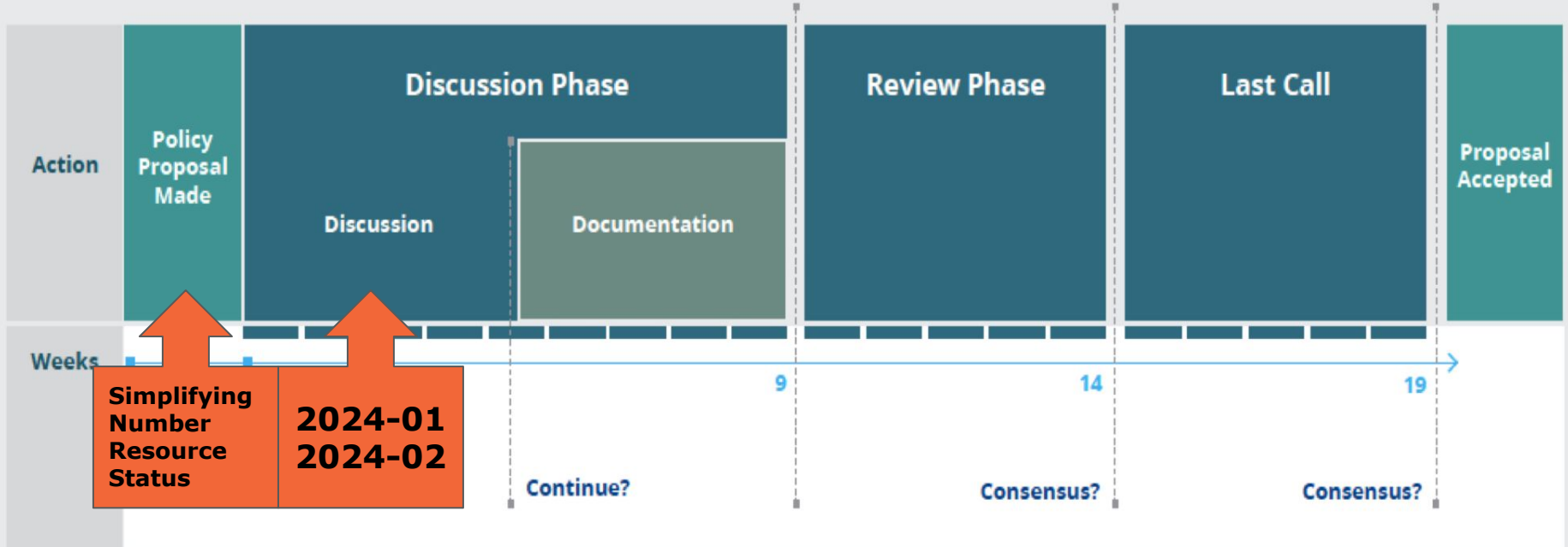
Affected Policy Document:

[ripe-826: IPv4 Address Allocation and Assignment Policies for the RIPE NCC Service Region](#)

PDP Timeframe



The RIPE Policy Development Process (PDP)





Policy Development in Other Regions



Awaiting Implementation

- AFPUB-2019-GEN-006: RPKI ROAs for Unallocated and Unassigned AFRINIC Address Space

Awaiting Ratification

- AFPUB-2020-GEN-006: AFRINIC Number Resources Transfer Policy
- AFPUB-2021-GEN-003: Policy Compliance Dashboard
- AFPUB-2018-GEN-001: Abuse Contact Policy Update



Awaiting Implementation

- prop-154-v002: Resizing of IPv4 assignment for the IXPs
- prop-156-v002: Assignment of Temporary IP Resources



Implemented

- ARIN-2023-1: Retire 4.2.1.4. Slow Start
- ARIN-2023-6: ARIN Waitlist Qualification
- ARIN-2023-5: Clean-up of NRPM Sections 4.3.4, 4.4, 4.10 and 6.10.1
- ARIN-edit-2024-3: Edit 6.5.8.3 Section 2



Recommended Draft Policy

- ARIN-2022-12: Direct Assignment Language Update
- ARIN-2023-7: Clarification of NRPM Sections 4.5 and 6.11 Multiple Discrete Networks
- ARIN-2024-1: Definition of Organization ID/Org ID
- ARIN-2024-2: Whois Data Requirements Policy for NonPersonal Information
- ARIN-2024-9: Remove Outdated Carveout for Community Networks

Draft Policy

- ARIN-2023-8: Reduce 4.1.8 Maximum Allocation
- ARIN-2024-4: Internet Exchange Point Definition
- ARIN-2024-5: Rewrite of NRPM Section 4.4 Micro-Allocation
- ARIN-2024-6: 6.5.1a Definition Update
- ARIN-2024-7: Addition of Definitions for General and Special Purpose IP Addresses
- ARIN-2024-8: Restrict the Largest Initial IPv6 Allocation to /20
- ARIN-2024-10: Registration Requirements and Timing of Requirements With Retirement of Section 4.2.3.7.2

Proposal

- ARIN-prop-338: IPv4 Transition Efficiency Reallocation Policy (ITERP)



Implemented

- LAC-2020-6: Miscellaneous Modifications to the PDP – v4.0
- LAC-2023-3: Considerations for Declaring a Proposal Abandoned
- LAC-2023-6: Special exception for global critical infrastructure providers

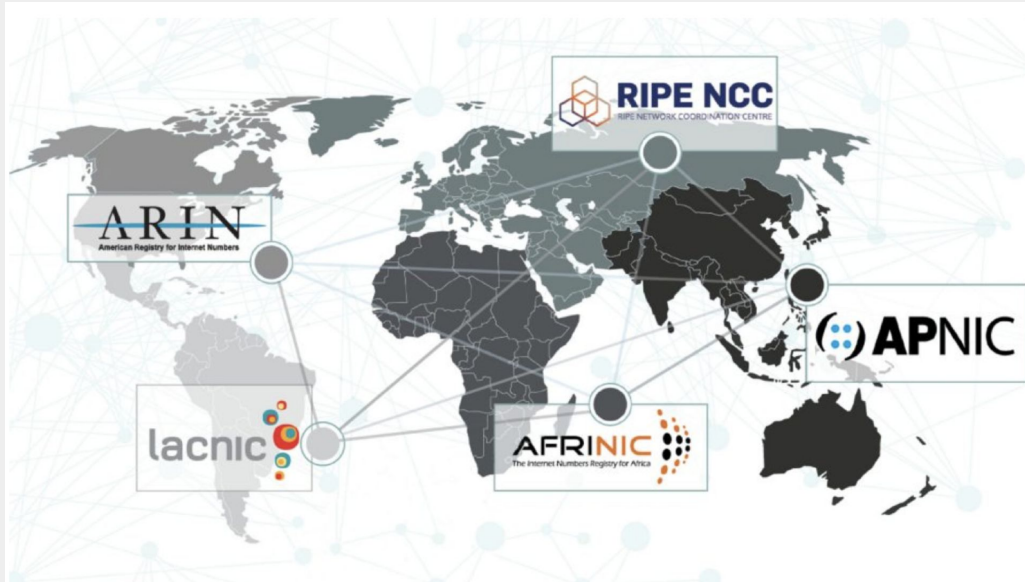
Under Discussion

- LAC-2023-7: Temporary Transfers
- LAC-2024-4: Log of Allocations from the Pool of IPv4 Addresses Reserved for Critical Infrastructure



RIR Comparative Policy Overview

<https://www.nro.net/policy/regional/rir-comparative-policy-overview/>



AFRINIC

<https://afrinic.net/policy/proposals>

<https://afrinic.net/policy/manual>

APNIC

<https://www.apnic.net/community/policy/proposals>

<https://www.apnic.net/community/policy/resources>

ARIN

<https://www.arin.net/participate/policy/drafts/>

<https://www.arin.net/participate/policy/nrpm/>

LACNIC

<https://politiclas.lacnic.net/politiclas/list>

<https://www.lacnic.net/543/1/lacnic/>



Questions & Comments



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THANK YOU!